A BILL FOR AN ACT

RELATING TO THE UNIVERSITY OF HAWAII.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The University of Hawaii at Manoa campus has provided leadership in sustainability and energy efficiency, 2 3 beginning with the chancellor's energy summit in October 2006. With the leadership of the faculty and students, the Manoa 4 5 campus has continued to pursue ways to reduce energy use and has 6 committed to developing models for campus energy savings that can benefit the entire university and the broader community. 7 Building on this commitment, the sustainable Saunders 8 project was adopted as a pilot demonstration for campus energy 9 10 savings by the Manoa sustainability council and over fifty 11 students have since joined the effort to work on various 12 projects from recycling to establishing a website to engage more

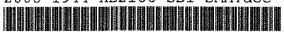
14 The sustainable Saunders project seeks to make Saunders

15 hall, a seven story concrete building that houses twelve

16 academic departments, research units, classrooms, and staff

17 offices, a livable, sustainable, quality home to faculty, staff,

18 and students. Saunders hall is a major user of energy on the 2008-1944 HB2166 SD1 SMA.doc



campus residents.

13

- 1 Manoa campus, using approximately 2.4 million kilowatt hours
- 2 annually. At the current cost of approximately sixteen cents
- 3 per kilowatt hour, the annual energy cost is approximately
- \$384,000. This is a cost that will only increase over time. 4
- 5 To address these concerns, Saunders hall sought and
- obtained support from the Hawaii energy policy forum's energy by 6
- example program, obtaining a preliminary energy efficiency 7
- audit. The audit recommendations, if funded, can reduce or 8
- 9 offset the building's energy load by an estimated thirty-nine
- 10 per cent and would pay for itself in six and a half years. More
- 11 specifically, the current annual utility bill for Saunders hall
- 12 can be reduced by installing various conservation and renewable
- 13 energy measures, with a cost of \$1,024,000.
- 14 SECTION 2. There is appropriated out of the general
- 15 revenues of the State of Hawaii the sum of \$1,024,000 or so much
- 16 thereof as may be necessary for fiscal year 2008-2009 for the
- 17 energy conservation and renewable energy measures that are part
- 18 of the sustainable Saunders project at the University of Hawaii
- 19 at Manoa.
- 20 The sum appropriated shall be expended by the University of
- 21 Hawaii for the purposes of this Act.
- 22 SECTION 3. This Act shall take effect on July 1, 2008.

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Report Title:

UH; Capital Improvement; Sustainability

Description:

Appropriates funds to the University of Hawaii to finance energy conservation and renewable energy measures to make Saunders Hall at the University of Hawaii a campus and community model of sustainability and energy conservation. Effective 07/01/2008. (SD1)